

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid Census Bureau or OMB number.

PTO/SB/08A (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 7

Complete if Known

Application Number 09/436,368  
Filing Date Nov 8, 1999  
First Named Inventor CRATER  
Art Unit 2744-2154  
Examiner Name  
Attorney Docket Number CTC-2

OCT 20 2003

Technology Center 2600

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
✓✓		US- 5990884	11/99	Douma	
		US- 6370550	4/02	Douma	
		US- 6453210	9/02	Belatosekovskiy	
		US- 6321272	11/01	Swales	
		US- 6370569	4/02	Austin	
		US- 6311101	10/01	Kastner	
		US- 6134552	10/00	Fritz	
		US- 5790977	8/98	Ezekiel	
		US- 6061603	5/9/00	Papadopoulos	
		US- 6061721	5/00	Ismael	
		US- 6201996	3/01	Crater	
		US- 4669040	5/87	Pettit	
		US- 5684375	11/97	Chaffe	
		US- 6424872	7/02	Glanzer	
		US- 6370569	4/02	Austin	
		US- 6505341	1/03	Harris	
		US- 5162982	11/92	Graber	
		US- 6434157	8/13/02	Dube	
✓		US- 6327511	12/4/01	Naismith	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
✓✓		WO 96 31047A	10-03-1996	Ramesh		
✓✓		WO 97 07486A	02-27-1997	Boehringer		

Examiner Signature	V. Vw	Date Considered	2 - 4 - 05
-----------------------	-------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.  
Substitute for form 1449/PTO

PTO/SB/08A (08-03)  
Approved for use through 07/31/2005. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 7

Complete if Known

Application Number 09/436,368  
Filing Date Nov 8, 1999  
First Named Inventor CRATER  
Art Unit 2711  
Examiner Name  
Attorney Docket Number CTC-2

RECEIVED

OCT 20 2003

Technology Center 2600

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
✓✓		US- 6233626	05-15-01	Swales	
✓✓		US- 6151625	11-21-00	Swales	
✓✓		US- 2002/0176441A1	11-28-02	Swales	
✓✓		US- 6466995	10-15-02	Swales	
✓✓		US- 6282454	08-28-01	Papadopoulos	
✓✓		US- 6484061	11-19-02	Papadopoulos	
✓✓		US- 5801689	09-01-98	Huntsman	
✓✓		US- 4918690	04-17-90	Markkula	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

V. Vw

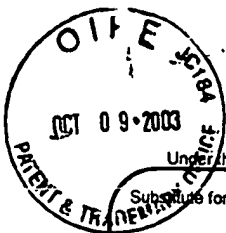
Date  
Considered

2-4-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3 of 7

PTO/SB/088 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	09/436,368
Filing Date	Nov 8, 1999
First Named Inventor	CRATER
Art Unit	2711
Examiner Name	
Attorney Docket Number	CTC-2

RECEIVED

OCT 20 2003

Technology Center 2600

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
✓✓	93	KAO, James T; "Remote Microscope for Inspection of Integrated Circuits"; MIT Masters Thesis; September 1995.	✓
	58	"From Web Server to Railroad Layout", from web page <a href="http://rr-vs.informatik.uni-ulm.de/rr/LayoutControl.html">http://rr-vs.informatik.uni-ulm.de/rr/LayoutControl.html</a> .	✓
	58	"News Interactive Model Railroad", from web page <a href="http://rr-vs.informatik.uni-ulm.de/rr/WhatsNew.html">http://rr-vs.informatik.uni-ulm.de/rr/WhatsNew.html</a> .	✓
	58	"Frequently Asked Questions", from web page <a href="http://rr-vs.informatik.uni-ulm.de/rr/FAQ.html">http://rr-vs.informatik.uni-ulm.de/rr/FAQ.html</a> .	✓
	59	PUTNAM, Frederick A; "Internet-Based Data Aquisition and Control"; Sensors; November 1999.	✓
	62	FUHR, Peter L and Evan F MOWAT; "Remote Interrogation and Control of Sensors via the Internet"; Sensors; December 1995.	✓
	56	STAFFORD-FRASER, Quentin; "The Story of the Trojan Room Coffee Pot"; from web page <a href="http://www.cl.cam.ac.uk/coffee/qs/timeline.html">http://www.cl.cam.ac.uk/coffee/qs/timeline.html</a> .	✓
	55	STAFFORD-FRASER, Quentin; "The Trojan Room Coffee Pot"; from web page <a href="http://www.cl.cam.ac.uk/coffee/qs/coffee.html">http://www.cl.cam.ac.uk/coffee/qs/coffee.html</a> .	✓
	53	"The Trojan Room Coffee Machine"; from web page <a href="http://www.cl.cam.ac.uk/coffee/coffee.html">http://www.cl.cam.ac.uk/coffee/coffee.html</a> .	✓
↓	49	"Disk Drive with Embedded Hyper-Text Markup Language Server"; IBM Technical Disclosure Bulletin; Dec 1995.	✓

Examiner Signature	<u>V. ✓</u>	Date Considered	2 - 4 - 05
--------------------	-------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/436,368		
		Filing Date	Nov 8, 1999		
		First Named Inventor	CRATER		
		Art Unit	2711		
		Examiner Name			
Sheet	4	of	7	Attorney Docket Number	CTC-2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
VV	48	"aX announces Support for Opto 22 Ethernet B3000 Devices"; from web page at <a href="http://www.mnrcan.com/newsdetail.phtml?idno=25">http://www.mnrcan.com/newsdetail.phtml?idno=25</a> .	✓
	48	"aX Process Control"; from web page at <a href="http://www.mnrcan.com/ProcessControl.phtml">http://www.mnrcan.com/ProcessControl.phtml</a> .	✓
	50	"About LabCam"; from web page at <a href="http://people.cs.uchicago.edu/~peterp/LabCam/aboutLabCam.html">http://people.cs.uchicago.edu/~peterp/LabCam/aboutLabCam.html</a> .	✓
	51	"Bibliography"; from web page at <a href="http://www-2.csc.cmu.edu/Groups/xavier/www/papers.html">http://www-2.csc.cmu.edu/Groups/xavier/www/papers.html</a> .	✓
	54	STAFFORD-FRASER, Quentin; "Life and Times of the First Web Cam"; from web page <a href="http://www.cl.cam.ac.uk/coffee/qs/cacm200107.html">http://www.cl.cam.ac.uk/coffee/qs/cacm200107.html</a> .	✓
	60	"EDN Access; Test&Measurement; from web page <a href="http://archives.e-insite.net/archives/ednmag/reg/1996/060696/12prod4.htm">http://archives.e-insite.net/archives/ednmag/reg/1996/060696/12prod4.htm</a> .	✓
	65	Misc web pages and documents from <a href="http://www.labtech.com">http://www.labtech.com</a> .	✓
	67	GOLDBERG, Ken et al; "Beyond the Web: Excavating the Real Wrold Via Mosaic; web page at <a href="http://www.ncsa.uiuc.edu/SDG/IT9...goldberg.html">http://www.ncsa.uiuc.edu/SDG/IT9...goldberg.html</a> .	✓
	68	GOLDBERG, Ken et al; "Desktop Teleoperation via the World Wide Web"; IEEE International Conference on Robotics and Automation; 1995.	✓
V	71	SOREIDA NN et al; "Mosaic access to real-time data from the TOGA-TAO array of moored buoys" Computer Networks and ISDN Systems; Dec 1995.	✓

Examiner Signature	V- Vh	Date Considered	2-4-05
--------------------	-------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/436,368
		Filing Date	Nov 8, 1999
		First Named Inventor	CRATER
		Art Unit	2711
Examiner Name			
Attorney Docket Number	CTC-2		
Sheet	5	of	7

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
✓✓	74	SCHARF Ronald et al; "Using Mosaic for Remote Test System Control Supports Distributed Engineering"; Institute of Computer Aided Circuit Design.	✓
	76	PERYT, M and F. MOMAL; "Generic Repository and Search Engine for LHC Equipment Test Data"; Intl Conf on Accelerator; 1999.	✓
	77	MOMAL F et al; "A Control System based on Industrial Components for Measuring..."; web page at <a href="http://mish231.cern.ch/Docs/CSbIC.htm">http://mish231.cern.ch/Docs/CSbIC.htm</a> .	✓
	79	Web page at <a href="http://www.awe.com/mark/wwwf94/coxfig3.gif">http://www.awe.com/mark/wwwf94/coxfig3.gif</a> .	✓
	80	"Bradford Robotic Telescope - Intro", web page at <a href="http://www.telescope.org/rti/intro.html">http://www.telescope.org/rti/intro.html</a> .	✓
	81	COX, Mark and John BARUCH; "Robotic Telescopes: An Interactive Exhibit on the World Wide Web"; web page at <a href="http://www.awe.com/mark/wwwf94/wwwf94.html">http://www.awe.com/mark/wwwf94/wwwf94.html</a> .	✓
	84	"Welcome to Paul Hass's web server"; web page at <a href="http://www.hamjudo.com">http://www.hamjudo.com</a> ".	✓
	85	"Status of Paul's (Extra) Refrigerator"; web page at <a href="http://www.hamjudo.com/cgi-bin/refrigerator">http://www.hamjudo.com/cgi-bin/refrigerator</a>	✓
	86	"Soda Can platform"; web page at <a href="http://www.hamjudo.com/notes/soda_platform.html">http://www.hamjudo.com/notes/soda_platform.html</a> .	✓
✓	87	"CD-ROM's in the Microwave"; web page at <a href="http://www.hamjudo.com/notes/cdrom.html">http://www.hamjudo.com/notes/cdrom.html</a>	✓

Examiner Signature	V. ✓	Date Considered	2-4-05
--------------------	------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

6

of

7

## Complete If Known

Application Number 09/436,368  
Filing Date Nov 8, 1999  
First Named Inventor CRATER  
Art Unit 2711  
Examiner Name  
Attorney Docket Number CTC-2

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
✓✓	88	"Tub status"; web page at <a href="http://hamjudo.com/cgi-bin/hottub">http://hamjudo.com/cgi-bin/hottub</a> .	✓
	89	"Frequently asked questions about Paul's hottub."; web page at <a href="http://hamjudo.com/hottub_notes.html">http://hamjudo.com/hottub_notes.html</a> ."	✓
	91	"RoboRodentia II"; web page at <a href="http://www.elee.calpoly.edu/clubs/cs/www/RoboContest">http://www.elee.calpoly.edu/clubs/cs/www/RoboContest</a> .	✓
	92	"The "Only" Coke Machine on the Internet"; web page at <a href="http://www.cs.cmu.edu/~coke/history_long.txt">http://www.cs.cmu.edu/~coke/history_long.txt</a> .	✓
	50	"Xavier has a new job"; web page at <a href="http://www-2.cs.cmu.edu/Groups/xavier/www">http://www-2.cs.cmu.edu/Groups/xavier/www</a> .	✓
	94	"1771 Control Coprocessor"; Allen-Bradley; December 1994. <i>dup</i>	✓
	95	TAYLOR, Ken and James TREVELYAN; "A Telerobot on the World Wide Web"; Proceedings of the 1995 National Conference of the Australian Robot Association.	✓
	96	TAYLOR, Ken and James TREVELYAN; "Australia's Telerobot on the Web"; 26th International Symposium on Industrial Robots; 1995.	✓
	97	"WWW'94: Information Form"; web page from <a href="http://archive/ncsa.uiuc.edu/SDG/IT94/Agenda/Info_form.html">http://archive/ncsa.uiuc.edu/SDG/IT94/Agenda/Info_form.html</a> .	✓
↓	98	"Mercury Project"; web page from <a href="http://www.usc.edu/dept/raiders">http://www.usc.edu/dept/raiders</a> .	✓

Examiner Signature

V. ✓

Date

Considered

2-4-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitution for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	09/436,368
		Filing Date	Nov 8, 1999
		First Named Inventor	CRATER
		Art Unit	2711
		Examiner Name	
Sheet 7 of 7	Attorney Docket Number	CTC-2	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
vv	99	PUTNAM, Fredrick; "LABTECHnet Visualization of a Weather Front".	✓
vv	3	STRAUSS, Richard; LABECH memo and other documents.	✓
vv	4	"LABTECHnet Frequently Asked Questions".	✓
vv	5	PUTNAM, Fredrick; "LABTECH News: Another superlative PR article"; email.	✓
vv	6	PUTNAM, Fredrick; "Public-domain IPC scheme moves Windows data 1000 times faster than DDE"; Personal Engineer and Instrumentation News.	✓
vv	7	"Installing and Using LABTECHnet".	✓

Examiner Signature	V. Vu	Date Considered	2-4-05
--------------------	-------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Form PTO-1449  INFORMATION-DISCLOSURE  STATEMENT		Docket No: 109087-0002P2  Applicant: Kenneth C. Crater et al.  Filed: November 8, 1999	Serial No. Not Yet Assigned 09/436,368  Group Not Yet Assigned 2154
--	--	--	---

11/08/99  
 09/436,368  
 PTO

U. S. Patent Documents							
Ex.	Doc. No.	Date	Name	Class	Subcl.	Filed	
✓✓	5,664,101	09/02/97	Picache	395	200.8	12/22/93	
✓✓	5,737,529	04/07/98	Dolin, Jr. et al.	395	200.18	04/12/96	
✓✓	5,490,276	02/06/96	Doli, Jr. et al.	395	700	03/01/95	
✓✓	5,297,143	03/22/94	Fridrich et al.	370	85.3	12/03/90	
✓✓	4,918,690	04/17/90	Markkula, Jr. et al.	370	94	11/10/87	
✓✓	5,151,978	09/29/92	Bronikowski et al.	395	200	03/22/90	
✓✓	5,245,704	09/14/93	Weber et al.	395	200	03/22/90	
✓✓	5,131,092	07/14/92	Sackmann et al.	395	800	09/01/89	
✓✓	4,897,777	01/30/90	Janke et al.	364	134	04/11/88	
✓✓	5,159,673	10/27/92	Sackmann et al.	395	325	03/11/92	
✓✓	5,251,302	10/05/93	Weigl et al.	395	250	12/26/91	

Foreign Patent Documents							
		Date	Country	Class	Subcl.	Filed	
✓✓	0411869A2	06/02/91	Europe			30/07/90	
✓✓	WO97/18636	22/05/97	PCT			13/11/96	

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc)		
✓✓		Slater, "Controlled by the Web," Computer Networks and ISDN Systems 27 (1994)
✓✓		Goldberg et al., "Beyond the Web: Manipulating the Real World," Computer Networks and ISDN Systems 28 (1995)
✓✓		Soreide et al., "Mosaic Access to Real-Time Data from the TOGA-TAO Array of Moored Buoys," Computer Networks and ISDN Systems 28 (1995)

Examiner: <i>J. Vu</i>	Date Considered: <i>2-4-05</i>
------------------------	--------------------------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449				Docket No: 109087-0002P2		Serial No. Not Yet Assigned	
INFORMATION-DISCLOSURE STATEMENT				Applicant: Kenneth C. Crater et al.			
				Filed: November 8, 1999		Group Not Yet Assigned	
U. S. Patent Documents							
Ex.		Doc. No.	Date	Name	Class	Subcl.	Filed
✓✓		4,992,926	02/12/91	Janke et al.	364	134	10/17/88
✓✓		4,969,083	11/06/90	Gates	364	147	04/04/88
✓✓		5,122,948	06/16/92	Zapolin	364	131	01/28/90
✓✓		5,598,536	01/28/97	Slaughter, III et al.	395	200.16	08/09/94
✓✓		5,625,781	04/29/97	Cline et al.	395	335	10/31/95
✓✓		5,623,652	04/22/97	Vora et al.	395	610	07/25/94
✓✓		5,072,412	12/10/91	Henderson, Jr. et al.	395	159	03/25/87
✓✓		5,594,858	01/14/97	Blevins	395	326	07/29/93
✓✓		5,613,115	03/18/97	Gihl et al.	395	701	12/09/91
✓✓		4,319,338	03/09/82	Grudowski et al.	364	900	12/12/79
✓✓		5,398,336	03/14/95	Tantry et al.	395	600	07/16/93
Foreign Patent Documents							
			Date	Country	Class	Subcl.	Filed
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc)							
✓✓		Gertz et al., "A Human-Machine Interface for Distributed Virtual Laboratories," IEEE Robotics & Automation Magazine (Dec. 1994)					
✓✓		Taylor et al., "A Telerobot on the World Wide Web," Nat. Conf. of Australian Robot Ass'n (1995)					
✓✓		"Realtime web browser, OLE controls take data-acq into best-of-breed realm," Personal Engineering, March 1996, at 11					
Examiner: ✓. ✓u					Date Considered: 2-4-05		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449				Docket No: 109087-0002P2		Serial No. Not Yet Assigned	
INFORMATION-DISCLOSURE STATEMENT				Applicant: Kenneth C. Crater et al.			
				Filed: November 8, 1999		Group Not Yet Assigned	
<b>U. S. Patent Documents</b>							
Ex.		Doc. No.	Date	Name	Class	Subcl.	Filed
✓✓		5,307,463	04/26/94	Hyatt et al.	395	275	12/07/92
✓✓		5,157,595	10/20/92	Lovrenich	364	136	03/08/91
✓✓		5,420,977	05/30/95	Sztipanovits	395	160	10/12/93
✓✓		5,225,974	07/06/93	Mathews et al.	364	140	10/30/90
✓✓		4,937,777	06/26/90	Flood et al.	364	900	10/07/87
✓✓		5,012,402	04/30/91	Akiyama	364	192	12/16/88
✓✓		4,953,074	08/28/90	Kametani et al.	364	132	07/06/88
✓✓		5,406,473	04/11/95	Yoshikura et al.	364	140	07/21/93
✓✓		5,321,829	06/14/94	Zifferer	395	575	07/20/90
✓✓		5,297,257	03/22/94	Struger et al.	395	200	04/15/91
<b>Foreign Patent Documents</b>							
			Date	Country	Class	Subcl.	Filed
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc)</b>							
✓✓			"Want to View Your Plant's Operations? Surf Your Intranet," Control Platforms (October 1997)				
Examiner:                    ✓. ✓ <sub>h</sub>				Date Considered:            2-4-05			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**  
PTO-1449

/107493.1



Attorney Docket No.: 401 W 185 (CTC-2)  
Appln. No.: 09/436,368  
Applicant: Kenneth C. Crater and Craig Goldman  
Filing Date: November 9, 1999  
Art Unit: 2711 Examiner: J. Miller

**U.S. PATENT DOCUMENTS**

RECEIVED  
OCT -6 2000  
TC 2700 MAIL ROOM

Examiner Initial	Document Number	Date	Name
✓✓	3,971,000	07/20/76	Cromwell
	4,319,338	03/09/82	Grudowski et al.
	4,688,167	08/18/87	Agarwal
	4,845,644	07/04/89	Anthias et al.
	4,858,152	08/15/89	Estes
	4,897,777	1/30/90	Janke et al.
	4,912,623	3/27/90	Rantala et al.
	4,937,777	06/26/90	Flood et al.
	4,949,274	08/14/90	Hollander et al.
	4,953,074	08/28/90	Kametani et al.
	4,992,926	02/12/91	Janke et al.
	5,012,402	04/30/91	Akiyama
	5,023,770	06/11/91	Siverling
	5,047,959	09/10/91	Phillips et al.
	5,072,356	12/10/91	Watt et al.
	5,072,412	12/10/91	Henderson, Jr. et al.
	5,109,487	04/28/92	Ohgomori et al.
	5,122,948	06/16/92	Zapolin
	5,131,092	07/14/92	Sackmann et al.
	5,134,574	07/28/92	Beaverstock et al.
	5,151,896	09/29/92	Bowman, et al.
✓	5,151,978	9/29/92	Bronikowski

Examiner Initial	Document Number	Date	Name
UV	5,157,595	10/20/92	Lovrenich
	5,159,673	10/27/92	Sackmann et al.
	5,161,211	11/03/92	Taguchi et al.
	5,165,030	11/17/92	Barker
	5,179,700	01/12/93	Aihara et al.
	5,225,974	07/06/93	Mathews et al.
	5,245,704	9/14/93	Weber et al.
	5,251,302	10/5/93	Weigl et al.
	5,283,861	02/01/94	Dangler et al.
	5,297,257	03/22/94	Struger et al.
	5,307,463	04/26/94	Hyatt et al.
	5,321,829	06/14/94	Zifferer
	5,349,675	09/20/94	Fitzgerald et al.
	5,398,336	03/14/95	Tantry et al.
	5,406,473	04/11/95	Yoshikura et al.
	5,420,977	05/30/95	Sztipanovits et al.
	5,440,699	08/08/95	Farrand et al.
	5,446,868	08/29/95	R. A. Gardea, et al.
	5,528,503	06/18/96	Moore et al.
	5,598,536	01/28/97	Slaughter, III et al.
	5,613,115	03/18/97	Gihl et al.
	5,623,652	04/22/97	Vora et al.
	5,625,781	04/29/97	Cline et al.
	5,699,350	12/16/97	Kraslavsky
	5,734,831	3/31/98	Sanders
	5,805,442	09/08/98	Crater et al.
2	5,950,006	9/7/1999	Crater et al.

Examiner Initial	Document Number	Date	Name
W	5,975,737	11/2/1999	Crater et al.
W	5,982,362	11/9/1991	Crater et al.
W	5,997,167	12/7/1999	Crater et al.

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Trans.
W	DE296 00 609 U1	27.03.97	Germany	No
	DE 44 10 171 C1	24.3.94	Germany	No
	DE 196 15 093 A 1	17.4.96	Germany	No
	EP 0814 393 A1	22.5.97	PCT	Yes
	EP 0 542 657 A1	19.5.93	PCT	Yes
	WO 97/18636	22.5.97	PCT	Yes
W	WO 98/53581	26.11.98	PCT	Yes

### OTHER DOCUMENTS

Examiner Initial	
W	When Technology Standards Become Counterproductive, Kenneth C. Crater, President, Control Technology Corporation, Hopkinton, MA dated 7/9/99, Pages 1-5
	A White Paper State Language for Machine Control, Kenneth C. Crater, President, Control Technology Corporation, Hopkinton, MA dated 7/9/99, Pages 1-11
	New PC-based Process Control & Data Acquisition Software Integrates Remote Internet Capabilities with Fast Pentium Support, Fred A. Putnam, LABTECH President, Pages 1-3
	August 1996 CONTROL Magazine - In The News - Electric Utility Industry Embarks on Automation Overhaul, pages 1-10
	July 1997 CONTROL Magazine - Magazine Software Review - NT Package Give Plant Access Through the Web, pages 1-3
W	October 1996 CONTROL Magazine - Software Review - Article Archives, pages 1-2

Examiner Initial	
<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> OCT 05 2000  VV  PATENT &amp; TRADEMARK  OFFICE </div>	ICS Instrumentation & Control Systems – Windows NT for real-time control: Which way to go? - ICS Magazine, pages 1-8
	I&CS July 1999 - SPECIAL REPORT SOFTWARE - Software: Open source, objects, Web-based communications challenge status quo, (Wayne Labs, Senior Technical Editor), pages 24-49
	Landis & Staefa MS 2000, pages 1-2
	Landis & Staefa Standards and Open Protocols Integration System Architecture, page 1
	Annabooks Bookstore, Programming and Interfacing the 8051, by Sencer Yeralan and Asutosh Ahluwalia, pages 1-2
	SoftPLC Corporation - Java Support in SoftPLC Corp. Products, pages 1-5
	Mach J. Company, MachJ, an embeddable, clean room Java Virtual Machine, page 1
	SoftPLC Corporation - The History of Programmable Controllers, Looking Back From the Year 2000 A.D. (Or, How Computers Replaced Proprietary PLC'S), pages 1-7
	SoftPLC Corporation - TOPDOC: Advanced PLC program development & documentation software, pages 1-12
	Control Engineering Online Magazine Articles (July 1998) - No. that's not a PC, it's a PLC, pages 1-2
	Rockwell International Corporation, Allen-Bradley Introduces PLC-5/80E Controller for Ethernet Communication Networks
	Rockwell Automation - Search Results, pages 1-2
	Rockwell International Corporation, Vision & Direction, The Direction of Automation Systems, pages 1-4
	Rockwell International Corporation, Vision & Direction, The Role of Open Systems, pages 1-4
	Rockwell International Corporation - Vision & Direction - The Direction of Automation Systems - Emergence of Application-Specific Control Solutions, pages 1-2
	Rockwell International Corporation - Vision & Direction - The Direction of Automation Systems - The New Factory Worker, pages 1-2
1	Rockwell International Corporation, Vision & Direction, Control System Deliverables - The Next Step, pages 1-2

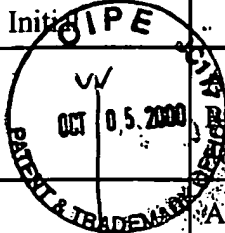

RECEIVED  
OCT 06 2000  
MAIL ROOM

Exam One Initial	
	Rockwell International Corporation, Vision & Direction, Conclusion & Acknowledgments, pages 1-2
	Rockwell International Corporation - Choices - Perspectives on the Future of Automation Control, page 1
	Rockwell International Corporation - Allen-Bradley - Networks - Ethernet for Industrial Control - An Ethernet White Paper - April 21, 1998, pages 1-12
	Rockwell International Corporation - Automation Systems Control General - World-Class Automation Systems from Allen-Bradley, Last Updated: May 7, 1998, pages 1-12
	PC QUEST, Dec '97 - Point, click, Control - C-Programmable controllers take the pain out of embedded control, pages 1-2
	berthel - automation with imagination - PCI 100 - Programmable logic controller for SIMATIC/IBM IPC, pages 1-3
	YAHOO! Personalized Search Results for programmable logic controller internet access, pages 1-3
	SIEMENS - SIMATIC report 1/97 - New in the SIMATIC Library, pages 1-2
	CONTROL Magazine August 1998 - Field Test - DYNAMIC SOFTWARE MAKES CONTROL INTEGRATION EASIER, pages 1-2
	Design and Reuse Web Site - EDTN Network - Analyze IP Database Content - Analyse Reuse Blocks per taxonomy tree, pages 1-10
	Engineering Information, Inc. - Ei CPX WEB [1990-94]
	Using World Wide Web for Control Systems, F. Momal, C. Pinto-Pereira, AT Division CERN, 1211 Geneva 23, <a href="http://mish231.cern.ch/Docs/ICALEPCS/1995/icalep95.htm">http://mish231.cern.ch/Docs/ICALEPCS/1995/icalep95.htm</a> .
	"Ethernet Base Gateway Product," AEG-Modicon, published 1991.
	"Modicon Modbus Plus Network BM85 Bridge Multiplexer User's Guide," Groupe Schneider, August 1995.
	"Modicon Modbus Plus Network Planning and Installation Guide," AEG Schneider Automation, April 1996
	"Open Modbus/TCP Specification," A. Swales, 9/3/97
	"MEB Installation and Programming Manual," Niobrara Research and Development Corporation, 9/24/97

Exam Initial	
	MEB-TCP Installation and Programming Manual," Niobrara Research and Development Corporation, 10/1/97
	"Internet Protocol, Darpa Internet Program, Protocol Specification - RFC 791, Defense Advanced Research Projects Agency, September 1981
	"Transmission Control Protocol, Darpa Internet Program, Protocol Specification - RFC:793," Defense Advanced Research Projects Agency, September 1981
	"Open MODBUS/TCP Specification," A. Swales, 9/3/97
	"[comp.unix.programmer] Unix-Socket-FAQ For Network Programming," Vic Metcalfe, Andrew Gierth and other contributors, 1/22/98
	"TCP/IP Illustrated, Vol. 2, The Implementation," Gary R. Wright, W. Richard Stevens, 1997
	"Winsock 2 Information," Bob Quinn, 1995-1998 (last updated December 5, 1998)
	Website Information of PROFIBUS: Technical Overview
	Website Information of ODVA - The Open DeviceNet's Vendor Association
	Website of PROFIBUS International - Welcome Page
	LABTECH Corporation website, <a href="http://www.labtech.com">http://www.labtech.com</a> .
	<a href="http://www.adeptscience.com/archive_pressroom/html/labtechnet.html">http://www.adeptscience.com/archive_pressroom/html/labtechnet.html</a> ; Adapt PressRoom Archives. A collection of Adept Scientific's archive news releases. Hot Coffee on the Internet!
	"Networking Reference Manual," 1994 National Instruments Corporation, Part Number 320587B-01, September 1994, Copyright © 1993.
	"Data Acquisition VI Reference Manual for Windows," 1994 National Instruments Corporation, Part Number 320536B-01, September 1994, Copyright © 1992.
	"Tutorial for Windows," 1994 National Instruments Corporation, Part Number 320593B-01, September 1994, Copyright © 1993.
	Abstract of "Implementing distributed controls for FMC's using Internet utilities," S. S. Jagdale and N. Merchant; Computers of Industrial Engineering, Vol.. 31 No. 1-2, p. 87-90; October, 1996 (UK).
	Abstract of "Process Control takes to the Net," Greg Paula, Mechanical Engineering Vol. 118 No. 12 December 1996, page 55.
↓	Abstract of "Remote interrogation and control of sensors via the internet," Peter L. Furh and Euan F. Mowat; Sensors, Vol. 12 No. 12, 6 pp; December 1995.



Examiner Initial <b>W</b>	Abstract of "Process control takes to the Net," G. Paula; Mechanical Engineering, Vol. 118, No. 12, p. 55, December, 1996.
	Abstract of "Implementation of CAN/CAN bridges in distributed environments and performance analysis of bridged CAN systems using SAE benchmark," H. Ekiz, A. Kutlu and E. T. Powner; Conference Paper, IEEE Southeastern '97, Engineering the new energy, IEEE, p. 185-7, 1996.
	Abstract of "Managing interdisciplinary project teams through the Web," R. E. Goodman and P. Chinowsky; Conference Paper, WebbNet 96 - World Conference of the Web Society, pp. 180-5, 1996.
	Abstract of "Learning environment for a process automation system using computer networks," J. Lindfors, L. Yliniemi and K. Leivska; Conference Paper, Step '96 - Genes, Nets and Symbols, pp. 137-43, 1996 (Finland).
	Abstract of "Distributed agent systems for intelligent manufacturing," D. H. Norrie and B. R. Gaines; Canadian Artificial Intelligence, No. 40, p. 31-3, Autumn 1996 (Canada).
	Abstract of Proceedings of AUTOFACT 1995 Conference, "Today's Automated, Integrated Factory," Soc. Manuf., Eng., Dearborn, MI; 1995.
	Abstract of "The ECOSSE Control HyperCourse," C. M. Merrick and J. W. Ponton; Computers & Chemical Engineering, Vol. 20, Part B, p. S 1353-8, 1996 (UK).
	Abstract of "Chemical-better batch controls," T. Crowl; Control & Instrumentation, Vol. 28, No. 5, p. 53-4, May 1996 (UK).
	Abstract of "Industrial software does 32-bit Windows, prepares for the net," W. Labs; I 8CS, Vol. 69, No. 3, p. 23-6, 31-4, March 1996, USA.
	Abstract of "A case study for international remote machining," G. C. I. Lin and Kao Yung-Chou; Conference Paper, Proc. SPIE-Int. Soc. Opt. Eng., Vol. 2620, p 553-60, 1995.
	Abstract of "Standardization of long-distance protocols," R. Dinges; Journal Paper, Generation Changes in Network Conductor Systems, ITG - Fachberichte, Vol. 134, p. 97-113, 1995 (West Germany).
	Abstract of "Proceedings of AUTOFACT Conference," Soc. Manuf. Eng., 684 pp., Dearborn, MI; 1993.
	Abstract of "Control system design V. Communications orchestrate process control," F. Glow; In Tech, Vol. 36, No. 9, p. 68-74, Sept. 1989.
	Abstract of "Functions and characteristics of local networks adapted to industrial applications," J. Morlais; Electronique Industrielle, No. 97, p. 56-63, Nov. 15, 1985; France.

Examiner Initials	
	Abstract of "Intelligent supervisory control of submerged-arc furnaces," Markus Reuter, Carla Pretorius, Chloe West, Peter Dixon and Morne Oosthuizen, JOM Vol. 48, No. 12, Dec. 1996, p. 49-51.
	Abstract of "Simulation on the integration of process control systems of rolling mill plants through standard networks," Choo Young Yeol, Hwang Hwa Won and Kim Cheeha, Proceedings of the Industrial Computing Conference, Instrument Society of America, Research Triangle Park, NC, USA. P 1-14; Vol. 6, No. 1, 1996.
	Abstract of "Environmental waste control digest," Clayton H. Billings; Public Works Vol. 127 No. 7, 6 pp, June, 1996.
	Abstract of "Experiments in tele-handling and tele-machining at the macro and micro scales, using the Internet for operational environment transmission," Mamoru Mitsuishi, Toshio Hori, Tomoharu Hikita, Masao Teratani, Takuro Watanabe, Hirofumi Nakanishi and Bruce Kramer; IEEE International Conference on Intelligent Robots and Systems Vol. 2, 1995.
	Abstract of "A phototyping and reverse engineering system for mechanical parts-on-demand on the national network," Fred Hansen, Elias Pavlakos, Eric Hoffman, Takeo Kanade, Raj Reddy, Paul Wright; Journal of Manufacturing Systems, Vol. 12 No. 4, p. 269-281; 1993.
	Abstract of "Mathematical model and optimization of furfural treating process," Tao Peng, Jinshou Yu and Huihe Shao; Huadong Huagong Xueyuan Xuebao/Journal of East China Institute of Chemical Technology Vol. 17 No. 1, p. 99-104; February 1991.
	Abstract of "User's Aspect of Telecommunication and Information Processing in Plant Factory; Hashimoto Yasushi (1); Journal of the Institute of Electronics, Information and Communication Engineers, Vol. 78, NO. 5, p. 475-81, Fig. 3, Ref. 7, 1995. (Japan).
	Abstract of "High-efficient application technology of DCS from the viewpoint of users," Oka Norihito (1); Narita Tsutomu (1); (1) Yamatake-Honeywell Co., Ltd.; Otomeshon, Vol. 40, No. 2, p. 24-28, Fig. 5, Part 2, 1995. (Japan)
	Abstract of "Users' experience with software tools for process integration. General results; Stougie, L.; Roeterink, H.J.H.; Van Wijk, A.; Stikkelman, R.M.; Nov. 1996.
	Abstract of "Integrated design and process technology. Volume 1;" Cooke, D.; Kraemer, B.J.; Sheu, P.C.Y.; Tsai, J.P.; Mittermeir, R.; Society for Design and Process Science, p. 51-57; 1996. (USA)
	Abstract of "Integrated design and process technology. Volume 2;" Tanik, M.M.; Bastani, F.B.; Gibson, D.; Fielding, P.J.; Society for Design and Process Science, p. 423-430, 1996. (USA)

Examiner Initials	
Abstract of "Integrated design and process technology. Volume 2" Tanik, M.M.; Sastani, F.B.; Gibson, D.; Fielding, P.J.; Society for Design and Process Science, p. 306-312, 1996.	
Abstract of "Need low-cost networking consider DeviceNet," W. H. Moss; InTech Vol. 43:11; p. 30-31, November 1996.	
"Plastic Car Bodies Pass the Crash Test," mechanical engineering; Vol. 118, No. 12; December 1996.	
"Remote Interrogation and Control of Sensors via the Internet," Sensors and Systems; Peter L. Fuhr and Euan F. Mowat; University of Vermont; pp. 25-30; December, ... 1999.	

Examiner: V. Vu Date  
Considered: 2-4-05

Examiner: Initial if Citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED  
OCT - 6 2000  
TC 2700 MAIL ROOM

Serial No. 09436,368  
RECEIVED  
FEB 10 2003  
TETRA CENTER 2700  
Group 2711  
2154  
[bcl] [Filed 80]



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet 1

of 11

**Application Number**

**Complete if Known**

09/436368

**Filing Date**

**November 8, 1999**

**First Named Inventor**

**CRATER, Kenneth**

**Art Unit**

~~2711~~ 2154

**Examiner Name**

**N/A**

Attorney Docket Number

CTC-2

### NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner  
Signature**

 $V_i \quad V_n$ 

Date \_\_\_\_\_

**Considered**

2-4-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.***